

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 5/23/2012

Control	0054-08-026, ETC.
Project	C 54-8-26, ETC.
Highway	US 84
County	MILLS

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: C 54-8-26

CONTROL: 0054-08-026

COUNTY: MILLS

LETTING: 06/06/2012

REFERENCE NO: 0523

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: E

_ SPEC LIST (SH. NO.:

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: SEE CHANGES OUTLINED BELOW

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

GENERAL NOTES SHEET E: REVISED NOTES FOR ITEM 247.

PLANSHEET 7: REVISED GENERAL NOTES FOR ITEM 247.

County: Mills

Control: 0054-08-026, Etc.

Highway: US 84

GENERAL NOTES:

TEST TO BE IN ACCORDANCE WITH
TEXAS DEPARTMENT OF TRANSPORTATION
STANDARD TEST METHODS.

Item	Description	Soil Constants		
		Max LL.	Max. PI	Min. PI
132	Embank (Final)(Dens Cont)(Ty B)	40	20	

CSJ: 0054-08-026 Asphalt Surface Areas-SY

Item	Description	Course	Rdwy
310	Prime Coat(MC-30 or AE-P)	All	18,066
316	Asph(AC-10 or CRS-1P)	1 st	19,039
316	Asph(AC-15P or AC-20-5TR or AC-20XP)	2 nd	119,053
316	Aggr(TY-PB GR-4 SAC-B)	1 st	19,039
316	Aggr(TY-PB GR-4 SAC-B)	2 nd	119,053

CSJ: 0054-08-026 Basis of Estimate

Item	Description	Course	Rate	SY	Quantity
310	Prime Coat(MC-30 or AE-P)	All	0.20 GAL/SY	18,066	3,614 GAL
316	Asph(AC-10 or CRS-1P)	1 st	0.36 GAL/SY	19,039	6,855 GAL
316	Asph(AC-15P or AC-20-5TR or AC-20XP)	2 nd	0.36 GAL/SY	119,053	42,860 GAL
316	Aggr(TY-PB GR-4 SAC-B)	1 ST	1 CY/120 SY	19,039	159 CY
316	Aggr(TY-PB GR-4 SAC-B)	2 ND	1 CY/120 SY	119,053	993 CY

ITEM DESCRIPTION

QUANTITIES

247 FL BS (CMP IN PLC) (TY D GR 2) (FINAL POS)

12,606 CY

CSJ: 0054-09-034 Asphalt Surface Areas-SY

Item	Description	Course	Rdwy
310	Prime Coat(MC-30 or AE-P)	All	27,948
316	Asph(AC-10 or CRS-1P)	1 st	29,394
316	Asph(AC-15P or AC-20-5TR or AC-20XP)	2 nd	176,784
316	Aggr(TY-PB GR-4 SAC-B)	1 st	29,394
316	Aggr(TY-PB GR-4 SAC-B)	2 nd	176,784

CSJ: 0054-09-034 Basis of Estimate

Item	Description	Course	Rate	SY	Quantity
310	Prime Coat(MC-30 or AE-P)	All	0.20 GAL/SY	27,948	5,590 GAL
316	Asph(AC-10 or CRS-1P)	1 st	0.36 GAL/SY	29,394	10,582 GAL
316	Asph(AC-15P or AC-20-5TR or AC-20XP)	2 nd	0.36 GAL/SY	176,784	63,643 GAL
316	Aggr(TY-PB GR-4 SAC-B)	1 st	1 CY/120 SY	29,394	245 CY
316	Aggr(TY-PB GR-4 SAC-B)	2 nd	1 CY/120 SY	176,784	1,474 CY

ITEM	DESCRIPTION	QUANTITIES
247	FL BS (CMP IN PLC) (TY D GR 2) (FINAL POS)	17,750 CY

GENERAL

Contract time is 168 days.

The total disturbed area for this project is 19.52 acres. The disturbed area in this project, all project locations in the Contract, and the Contractor project specific locations (PSLs), within 1 mile of the project limits, for the Contract will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. The Contractor is to obtain any required authorization from the TCEQ for any Contractor PSLs for construction support activities on or off ROW. When the total area disturbed for all projects in the Contract and PSLs within 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractor NOI for PSLs on the ROW to the Engineer (to the appropriate MS4 operator when on an off-state system route).

The Engineer will determine actual time, type, and placement locations of BMP's and temporary measures.

In keeping with the Clean Water Act for Post Construction Pollution Prevention, measures will be taken in the project area and will include using existing and newly reseeded vegetation areas along banks and slopes. These vegetative areas will act as vegetative strips and are designed to intercept upstream flow, lower flow velocity, and spread water out as sheet flow. The dense vegetative cover facilitates removal through detention, filtration by vegetation, and infiltration.

US 183 ENVIRONMENTAL COMMITMENTS

All activity is unrestricted.

ITEM 5 CONTROL OF THE WORK

The responsibility for the construction surveying on this contract will be in accordance with Article 5.6.C Method C.

Prior to contract letting, bidders may obtain a free computer diskette or a computerized transfer of files (from the Engineer's office) that contains the earthwork information. If copies of the actual cross-sections in addition to, or instead of, the diskette are requested, they will be available at the Engineers office for borrowing by copying companies for the purpose of making copies for the bidder at the bidders expense.

ITEM 7 LEGAL RELATIONS AND RESPONSIBILITIES

The contractor shall not initiate activities in a project specific location (PSL) associated with a U.S. Army Corps of Engineers (USACE) permit area that have not been previously evaluated by the USACE as part of the permit review of this project. Such activities include, but are not limited to, haul roads, equipment staging areas, borrow and disposal sites. Associated defined here means materials are delivered to or from the PSL. The permit area includes all waters of the U.S. or associated wetlands affected by activities associated with this project. Special restrictions may be required for such work. The contractor shall be responsible for any and all consultations with the USACE regarding activities, including project specific locations (PSLs) that have not been previously evaluated by the USACE. The Contractor shall provide the department with a copy of all consultation(s) or approval(s) from the USACE prior to initiating activities.

The contractor may proceed with activities in PSLs that do not affect a USACE permit area if a self determination has been made that the PSL is non-jurisdictional or proper USACE clearances have been obtained in jurisdictional areas or have been previously evaluated by the USACE as part of the permit review of this project. The contractor is solely responsible for documenting any determination(s) that their activities do not affect a USACE permit area. The contractor shall maintain copies of their determination(s) for review by the department or any regulatory agency.

The contractor must document and coordinate with the USACE, if required, prior to any excavation hauled from or embankment hauled into a USACE permit area by either (1) or (2) below.

(1) Restricted Use of Materials for the Previously Evaluated Permit Areas. The Contractor will document both the project specific location (PSL) and their authorization. The contractor will maintain copies for review by the department or any regulatory agency. When an area within the project limits has been evaluated by the USACE as part of the permit process for this project:

- a. Suitable excavation of required material in the areas shown on the plans and cross sections as specified in Item 110 is used for permanent or temporary fill (Item 132, Embankment) within a USACE permit area;
 - b. Suitable embankment (Item 132) from within the USACE permit area is used as fill within a USACE evaluated area; and,
 - c. Unsuitable excavation or excess excavation ["Waste"] (Item 110) that is disposed of at a location approved by the Engineer within a USACE evaluated area.
- (2) Contractor Materials from Areas Other than Previously Evaluated Areas. The Contractor will provide the department with a copy of all USACE coordination or approval(s) prior to initiating any activities for an area within the project limits that has not been evaluated by the USACE or for any off right of way locations used for the following, but not limited to, haul roads, equipment staging areas, borrow and disposal sites:
- a. Item 132, Embankment, used for temporary or permanent fill within a USACE permit area; and,
 - b. Unsuitable excavation or excess excavation ["Waste"] (Item 110, Excavation) that is disposed of outside a USACE evaluated area.

ITEM 8 PROSECUTION AND PROGRESS

Working days will be computed and charged in accordance with Article 8.3.A.4 Standard Workweek.

ITEM 100 PREPARING RIGHT OF WAY

CSJ 0054-08-026: 2.0 Stations of Preparing Right of Way shall be used only as directed.
CSJ 0054-09-036: 2.0 Stations of Preparing Right of Way shall be used only as directed.

Perform "Preparing Right of Way" operations in the usual manner within the limits of the excavation and fill areas. Remove only such trees, brush, weeds, etc. as designated by the Engineer. Exercise care to avoid disturbing the native grasses unnecessarily during construction. Existing culverts to be removed under this item will be removed in accordance with Item 496 "Removing Old Structures".

The removal of trees and vegetation shall be subsidiary to ITEM 100. Preserve all trees designated by the Engineer.

ITEM 132 EMBANKMENT

Shape the embankment, near the drainage structures, to the slope of the safety end treatment.

ITEM 150 BLADING

CSJ 0054-08-026: 179.40 Stations of Blading shall be used only as directed.

CSJ 0054-09-036: 164.13 Stations of Blading shall be used only as directed.

Blade and windrow outside construction limits, grass, weeds, and topsoil to grass roots depth. Blade windrows over the slopes after excavation and embankment operations are completed. This work will be paid for under Item 150 "Blading".

ITEM 166 FERTILIZER

Fertilize all areas of project to be seeded.

Furnish and apply fertilizer with analysis of 10-20-10 at a rate of 600 bulk pounds per acre.

ITEM 168 VEGETATIVE WATERING

Vegetative watering may be adjusted as directed by the Engineer to insure saturation for vegetative establishment.

ITEM 247 FLEXIBLE BASE

Use a cutting and pulverizing machine to uniformly process base material to plan depth. Do not windrow the processed base material. Compact the base material to full depth in place to the required density.

(TY D GR 2) Furnish material conforming to the following requirements:

Plasticity Index (PI)	3 min.
Classification	Not Required
(Triaxial Test Tex-117-E, Part II Accelerated Method)	

Place flexible base in three lifts of approximately equal depth unless otherwise directed.

ITEM 302 AGGREGATES FOR SURFACE TREATMENTS

The pre-coated aggregate target value for residual bitumen shall be determined by the Engineer. This value shall be in the range of 0.5 to 1.5 % by weight of residual bitumen from a pre-coating material.

ITEM 310 PRIME COAT

County: Mills

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Highway: US 84

If MC-30 is used for prime, sanding may be required at intersections, drives and other areas as directed.

ITEM 316 SURFACE TREATMENTS

Use aggregate that meets SAC requirement of class B.

The asphalt rates shown hereon are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of aggregate.

The Engineer will select the asphalt for surface treatments from the types and grades shown on the plans.

Warm season asphalts are not to be placed between October 1 and May 1. CRS-1P is recommended for cool season use and can be placed between October 1 and May 1 in accordance with the suppliers recommendations.

All trucks hauling materials to be paid for by truck measurement shall be “struck off” prior to delivery to the project.

Protect all existing bridges, curbs, and other exposed concrete surfaces within the limits of these projects as much as practicable from asphalt materials by any method that is acceptable by the Engineer. Remove any excessive asphalt materials deposited on these surfaces in a manner approved by the Engineer at the contractor’s expense.

During application of the surface treatment, if existing conditions warrant, the lane widths, transitions, and intersection areas may be varied as directed by the Engineer.

Use a medium pneumatic roller meeting the requirements of Item 210 as directed by the Engineer. This work will be subsidiary to the various bid items.

Run and asphalt transverse distribution check on the asphalt distributor.

All aggregate for each project shall come from the same source or blended sources.

Remove dirt and debris that has accumulated in the curb and gutter sections prior to beginning paving. Likewise, remove all vegetation from pavement edges prior to seal coat operations. This work will be subsidiary to other items.

ITEM 421 HYDRAULIC CEMENT CONCRETE

Furnish dome lids with 4” X 8” cylinder test molds.

Strength-testing equipment is not required for Contract controlling test.

Air-entrained concrete is not required.

ITEM 427 SURFACE FINISHES FOR CONCRETE

Surface Area I shall receive a rub finish.

ITEM 430 EXTENDING CONCRETE STRUCTURES

The Contractor shall specify one type of membrane curing compound to be used for the duration of this project.

Unless otherwise shown on the plans, all culvert extensions and safety end treatments shall conform to the slope of the existing structures.

No. 6 dowels by three feet (3') long placed on one foot (1') spacing shall be required at interior walls for all multiple box culvert extensions. All materials, tools, labor, equipment and incidentals necessary to complete this work shall not be paid for directly but shall be subsidiary to Item 430 "Extending Concrete Structures".

ITEM 432 RIPRAP

Locations and quantities may be varied as directed by the Engineer to accommodate field conditions.

ITEM 496 REMOVING STRUCTURES

All pipe culverts removed under this contract shall become the property of the contractor to be disposed of off the right of way unless otherwise directed by Engineer.

ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING

The Contractor may be required to use orange Pedestrian Safety Barriers to protect excavated areas as directed as directed by the Engineer.

Excavations in intersections adjacent to travel lanes shall not be exposed or open overnight. Backfilling shall take place the same day excavations are made.

Provide self-righting vertical panels.

ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS

County: Mills

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Highway: US 84

Stockpile sites may be cleared of cover vegetation, but the vegetation root system shall not be destroyed.

CSJ 0054-08-026: 10 hrs of Backhoe work is estimated for the removal of silt from sediment controls.

CSJ 0054-09-036: 10 hrs of Backhoe work is estimated for the removal of silt from sediment controls.

ITEM 560 MAILBOX ASSEMBLIES

Mail boxes will be kept in a position accessible to the carrier's vehicle along the travel way except when performance of grading operations necessitates the moving of mail boxes. When grading operations necessitate the moving of mail boxes, the contractor shall place them at a nearby location which will be accessible to the carrier's vehicle. Mail boxes will be returned to a position accessible to the carrier's vehicle along the travel way when grading operations are not in progress. This work will not be paid for directly, but will be subsidiary to Item 560.

Object markers for mailbox assemblies are required and are considered subsidiary to this item.

ITEM 644 SMALL ROADSIDE SIGN SUPPORTS AND ASSEMBLIES

For **Triangular Slip Base systems**, the following are approved:

HWYCOM (3 way set screw)

Southern Plains (2 bolt clamp)

Other Slip Base systems must be submitted for approval.

Build signs not detailed in the plans according to the latest edition of the Standard Highway Sign Designs for Texas.

All SIGNS AND SUPPORTS, including all post and sign mounting hardware shall be new.
(Excluding Signs to be relocated)

Mark the new sign locations in accordance with the latest edition of the Texas "MUTCD", the Traffic Operations Manual "Signs & Markings", and "Sign Crew Field Book". TxDOT will mark SPEED LIMIT and SPEED ZONE locations only.

All sign bases shall be mounted in Class B concrete and shall cure for seven (7) days prior to erecting new sign posts (bag concrete mix will not be allowed unless otherwise approved by the Engineer).

Sign bases that are to be placed in concrete sidewalks shall be sawcut in neat lines or in a manner as directed by the Engineer.

Upon final removal, existing aluminum signs, shall become the property of the State and shall be palletized and stockpiled at the TxDOT Maintenance Yard in Goldthwaite, Texas. All other items shall become the property of the Contractor and shall be disposed of by the Contractor at the Contractor's expense, and in accordance with all local, state and federal laws.

Existing roadside signs are to be removed and mounted on temporary supports during construction.

Signs are to be transferred to new posts before the end of the working day. Regulatory signs must be transferred immediately.

ITEM 662 WORK ZONE PAVEMENT MARKINGS

The temporary tabs shall be removed once final striping has been placed.

Temporary tabs shall be placed in accordance with WZ (STPM)-03 standard.

ITEMS 666 REFLECTORIZED PAVEMENT MARKINGS

The Contractor shall furnish a needlepoint micrometer gauge "Mitutoyo – Model 342-711-30 or equivalent.

ITEM 672 RAISED PAVEMENT MARKINGS

Raised pavement markers for final surface shall be placed in accordance with PM(2)-12 standard as vehicle positioning guides.

ITEM 8251 REFLECTORIZED PAVEMENT MARKINGS WITH RETROREFLECTIVE REQUIREMENTS

The Engineer shall verify the beginning and ending points of No Passing Zones.

Mobile reflectometer is not required.

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Sheet

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